



## Coastal Management Program

160 N. LaSalle Street, Suite S-700 • Chicago, Illinois 60601 • <http://www.dnr.illinois.gov/cmp>

### **PUBLIC NOTICE**

#### **To Construct a Shore Protection System in Lake Michigan At 199 Sheridan Road, Winnetka, Illinois in Cook County**

Leo Birov, 1741 Harding Road, Northfield, Illinois 60093 has applied for an Illinois Coastal Management Program, Federal Consistency Determination for their proposal to construct a shore protection system in Lake Michigan at 199 Sheridan Road, Winnetka, Illinois 60093 in Cook County.

The proposed shore protection system will consist of a shore perpendicular steel sheet pile groin with an attached shore parallel quarystone breakwater and the reconstruction of the existing shore parallel quarystone revetment. The proposed steel sheet pile groin will be located along the applicant's south property line. It will extend from the existing concrete seawall approximately 55ft. lakeward and will then turn approximately 70° to the north for approximately another 40ft. The crest elevation of the steel sheet pile groin will be 586.5ft. International Great Lakes Datum 1985 adjusted (IGLD-85) tapering to 582ft. IGLD-85 on the lakeward end. The proposed quarystone breakwater will be constructed around the lakeward end and side of the proposed steel sheet pile. The breakwater will be 50ft. long at the base. The breakwater crest will taper from 584ft. IGLD-85 on the southern end to 582ft. on the northern end and will be 8ft. wide. The 90ft. long existing quarystone revetment will be rebuilt to an elevation of 585ft. IGLD-85 and will have a crest width of 3ft. Approximately 1,314 tons of clean sand will be placed at the site as premitigational fill. The purpose of the project is to provide shore protection. A location map and plans are attached to this notice.

**No work is to start on this project unless and until such a time that the permit is issued.**

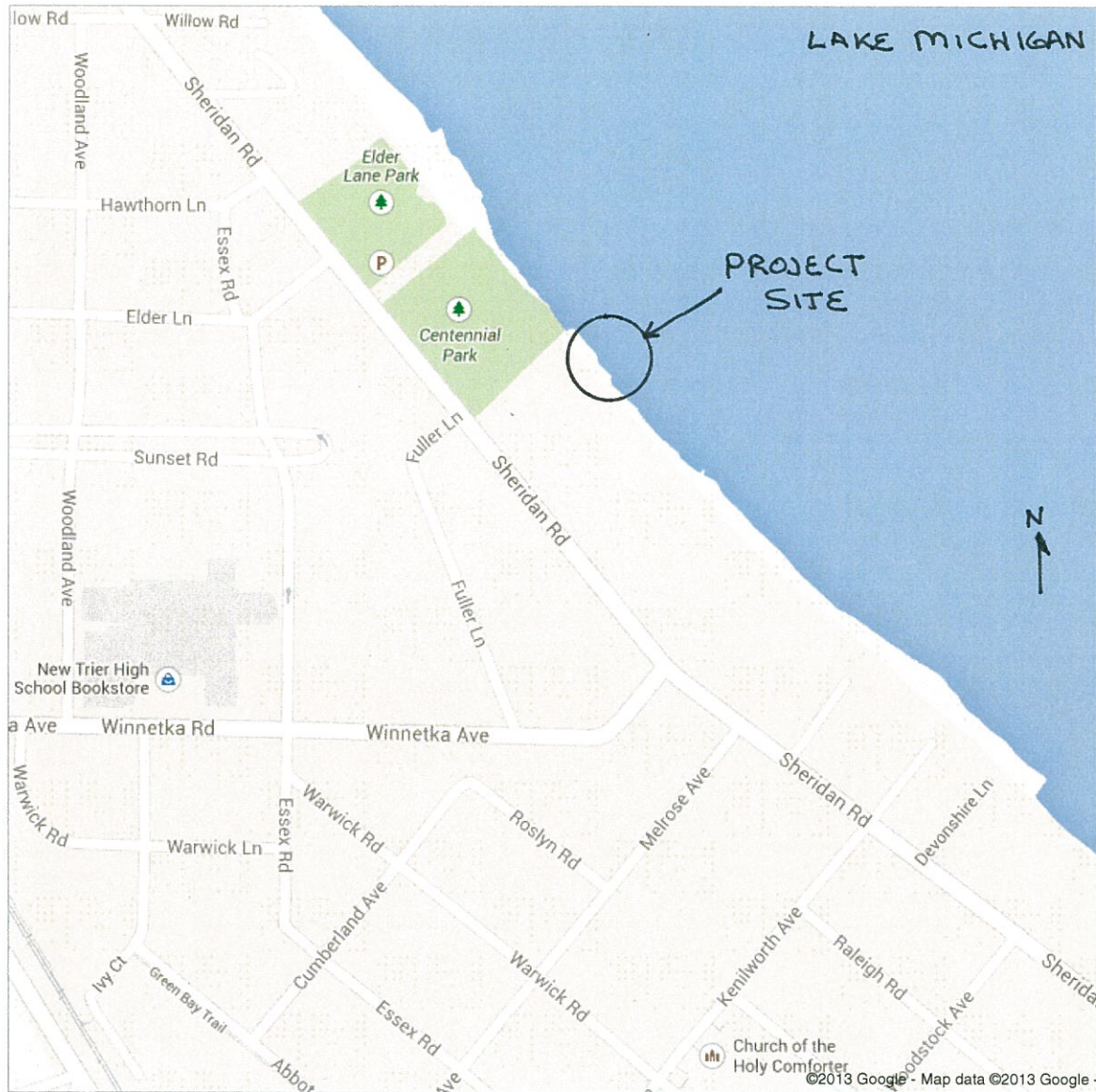
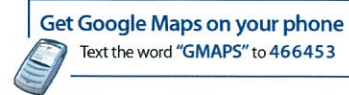
Plans for the work may be seen at the Office of Water Resources, Chicago Office, Michael A. Bilandic Building, 160 N. LaSalle Street, Suite S-703, Chicago, Illinois 60601. Inquires and requests to review the plans may be directed to Jim Casey of the Chicago Office at (312) 793-5947.

You are invited to send written comments regarding the work to the Chicago Office by August 23, 2013. Any comments asserting that the proposed action does not meet federal consistency must specifically reference the state law that would be violated.

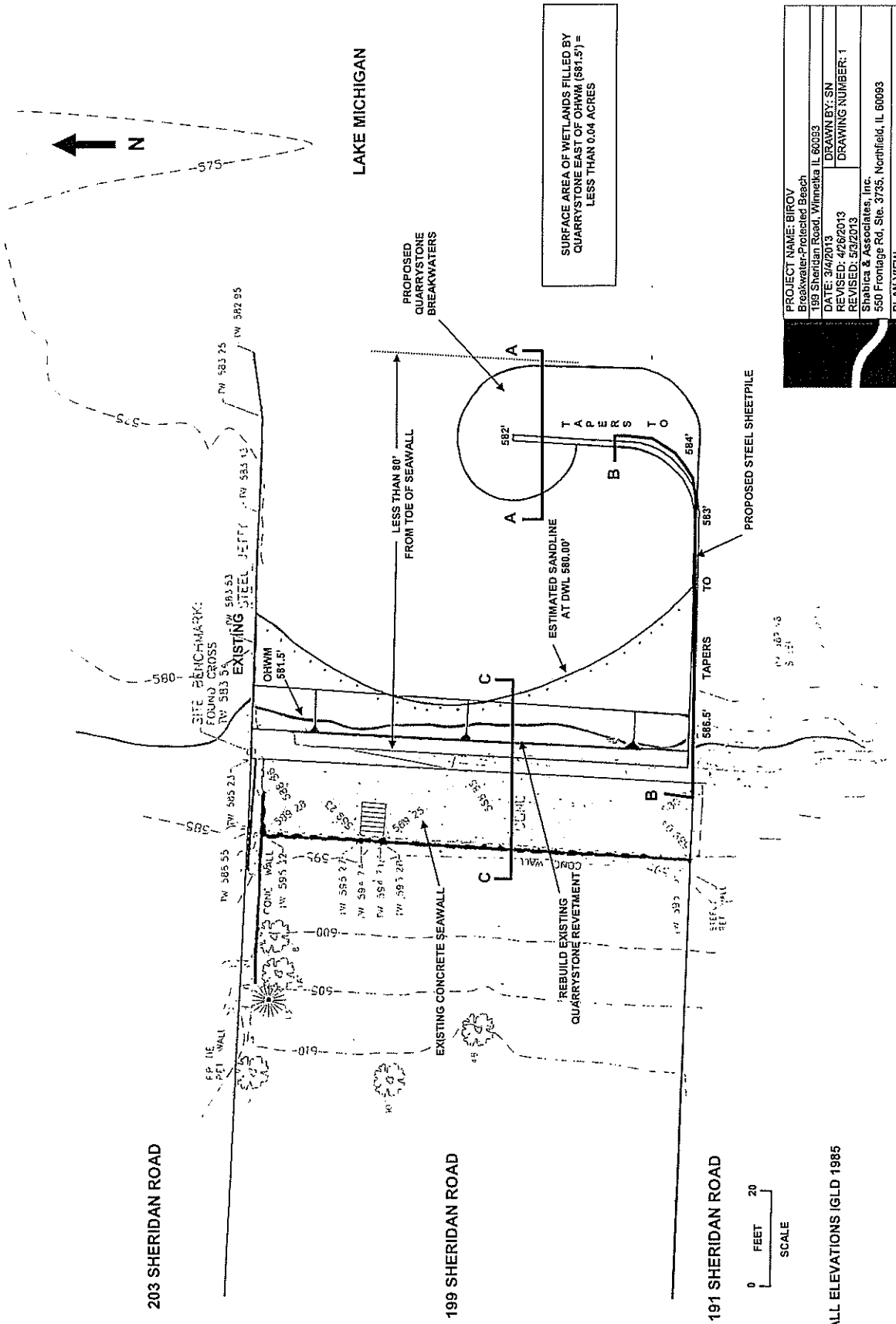
July 25, 2013



Address **199 Sheridan Rd**  
**Winnetka, IL 60093**



LOCATION MAP

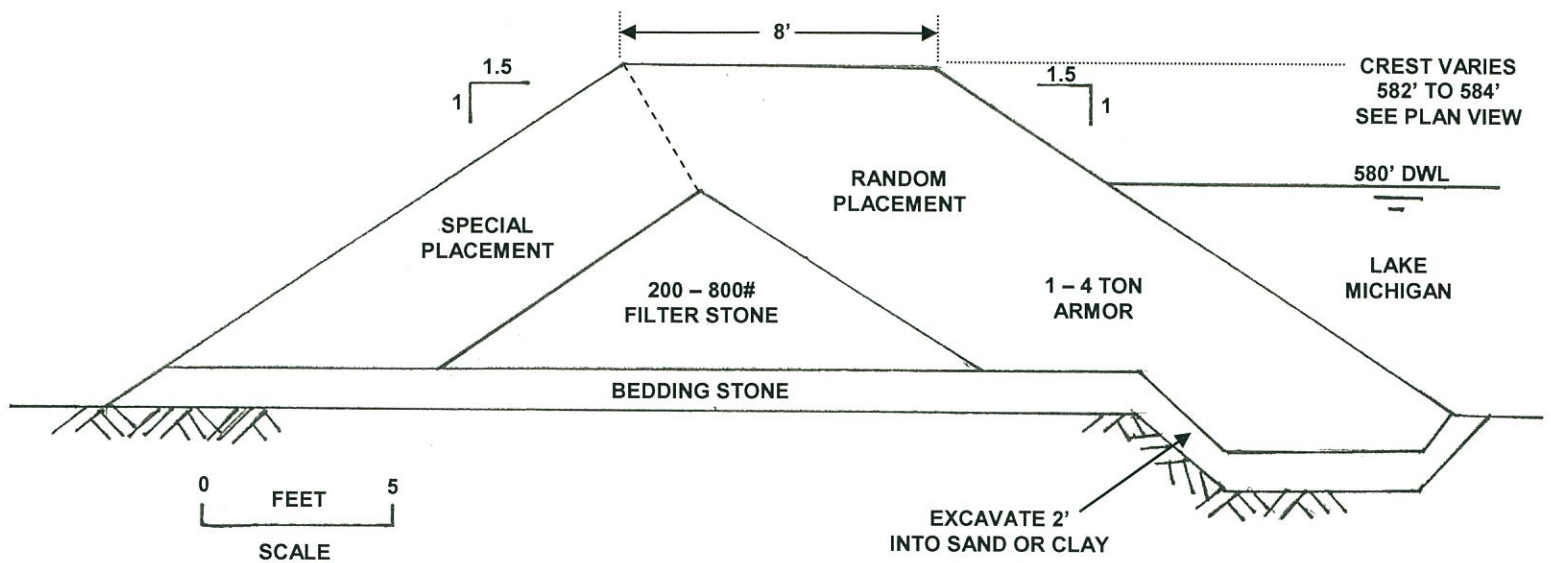


PROJECT NAME: BIRCH	
Brookwater-Protected Beach	
199 Sheridan Road, Winnetka, IL 60093	
DATE: 3/4/2013	DRAWN BY: SN
REVISED: 4/28/2013	DRAWING NUMBER: 1
REVISED: 5/3/2013	
Shabica & Associates, Inc.	
550 Frontage Rd., Ste. 3735, Northfield, IL 60093	
PLAN VIEW	


ALL ELEVATIONS IGLD 1985



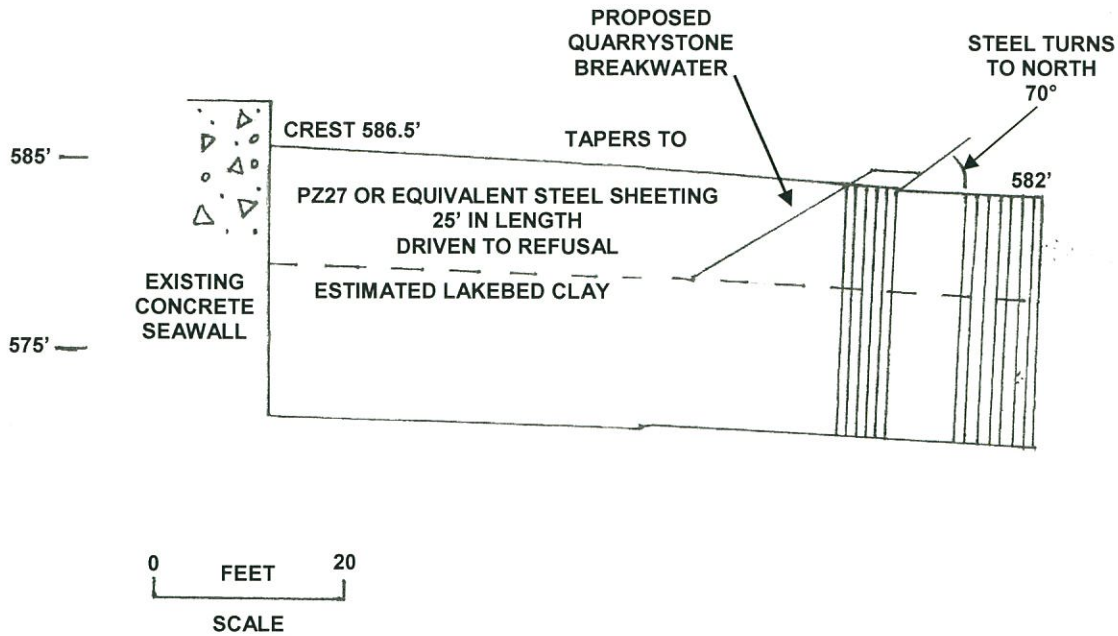
## TYPICAL CROSS SECTION A-A



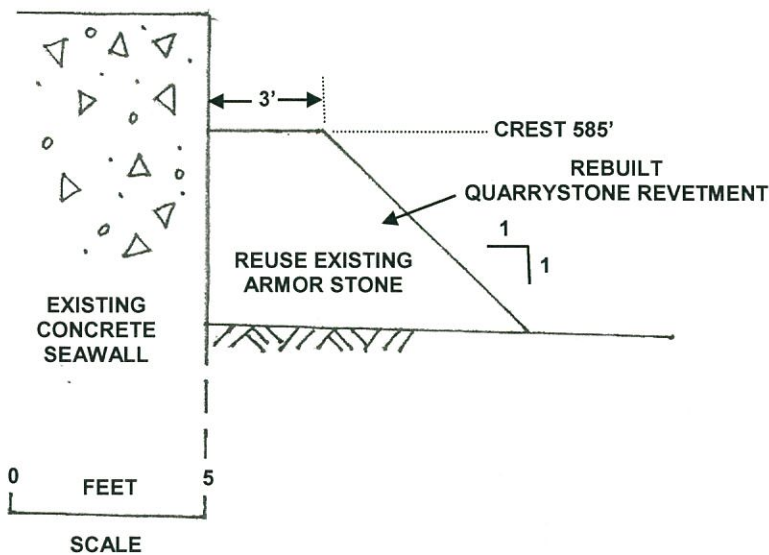
ALL ELEVATIONS IGLD 1985

	PROJECT NAME: BIROV	
	Breakwater-Protected Beach	
	199 Sheridan Road, Winnetka IL 60093	
	DATE: 3/4/2013	DRAWN BY: SN
	REVISED:	DRAWING NUMBER: 2
	<b>Shabica &amp; Associates, Inc.</b> 550 Frontage Rd, Ste. 3735, Northfield, IL 60093	
<b>TYPICAL CROSS SECTION A-A</b>		


## CROSS SECTION B-B: STEEL SHEETPILE



## CROSS SECTION C-C: REVETMENT



ALL ELEVATIONS IGLD 1985

	PROJECT NAME: BIROV	
	Breakwater-Protected Beach	
	199 Sheridan Road, Winnetka IL 60093	
	DATE: 3/4/2013	DRAWN BY: SN
	REVISED: 4/26/2013	DRAWING NUMBER: 3
Shabica & Associates, Inc.		
550 Frontage Rd, Ste. 3735, Northfield, IL 60093		
CROSS SECTIONS B-B & C-C		